

JC997 U.S. PTO
09/920984
08/02/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: K. Miyano et al. : Art Unit:
Serial No.: To Be Assigned : Examiner:
Filed: Herewith :
FOR: METHOD OF CALCULATING :
EXCITING COEFFICIENTS FOR :
CIRCULAR ARRAY ANTENNA AND :
RADIO UNIT UTILIZING THE SAME :

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents

Washington, D.C. 20231

SIR:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (R&P) submitted herewith. A copy of each of the listed references is also enclosed.

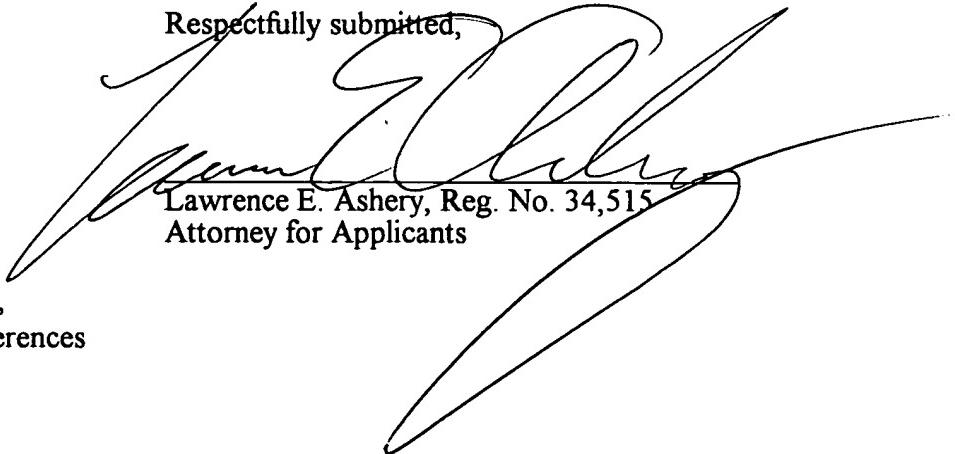
Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

This information disclosure statement is being filed with the above-referenced application.

No Fee or certification is required. 37 C.F.R. § 1.97(b).

Respectfully submitted,


Lawrence E. Ashery, Reg. No. 34,515
Attorney for Applicants

Encls.: PTO Form 1449,
Copy of (5) References
Dated: August 2, 2001

Suite 301
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(610) 407-0700
The Assistant Commissioner for Patents is
hereby authorized to charge payment to
Deposit Account No. 18-0350 of any fees
associated with this communication.

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I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.



Kathleen Libby

FORM PTO-1449 <small>(Rev. 2-32)</small>	U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	
Information Disclosure Statement by Applicant <small>(Use several sheets if necessary)</small>		
	ATTY. DOCKET NO. MAT-8170US	SERIAL NO To Be Assigned
	APPLICANT K. Miyano et al.	
	FILING DATE Herewith	GROUP

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U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

		"Pattern Synthesis of Circular Arrays with Many Directive Elements", pp. 758-759, IEEE Transactions On Antennas and Propagation, November 1968.
		"An Adaptive Zone Configuration System Using Array Antennas" by Kazuo Kubota et al. pages 53-58, Technical Report of IEICE. 9/93.

Examiner	Date Considered
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Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.